

ABSTRACT OF THE DISCLOSURE

A hydrodynamic torque converter has a clutch either between the drive motor and the pump impeller (2) or between the drive motor and the turbine rotor (3), preferably in order to influence the shifting process in a power shift gearbox. This clutch is controlled or regulated to operate in a slipping condition as a function of a torque determined by a torque measurement device (7). The torque measurement device (7) determines the torque of the turbine rotor (3). This makes it possible to control the drive-train of a mobile vehicle in an optimum manner.